REMARKS

Claims 1-11 have been cancelled and new Claims 12-23 added. No new matter is added by the new claims.

In the Office Action dated May 7, 2003, Paper No. 5, the Examiner rejected Claims 1 and 10 under 35 U.S.C. 102(e) as being anticipated by Mizutan et al. (Pub No. US 2003/0043771 Al). The Examiner stated that the Mizutan et al. reference discloses a wireless USB hub comprising:

> a data reception circuit for receiving data in a wireless manner from the one or more remote wireless peripheral devices; (see abstract and [0014], wherein wireless hub perform communication with computer and devices, converts to a USB package routed to device and vice versa, transceiver transmit and receive data from devices)
>
> an upstream port connected to the computer; ([0161], wherein upstream to computer and downstream to device)
>
> a hub controller for passing information from the data reception circuit to the upstream port for transmission to the computer. ([0116], wherein upstream to computer and downstream to device)

The Examiner rejected Claims 2-9 and 11 under 35 U.S.C. 103(a) as being unpatentable over the Mizutani et al. reference.

The Mizutani et al. reference shows a wireless device and a method for state change wireless transmission. A computer 1 has a USB connector 11 connected to a USB interface 15 of a wireless hub 3. The wireless hub 3 communicates with a wireless port 5 including a USB interface unit 27. A USB peripheral device 7 has a USB connector 29 connected to the USB interface unit 27. Thus, the wireless hub 3 and the wireless port 5 make possible wireless communication between the computer 1 and a USB device 7.

Applicant has rewritten Claims 1-11 as new Claims 12-23 to clarify that the wireless USB hub of the present invention communicates directly with conventional wireless peripheral devices. Conventional wireless peripheral devices generate a wireless data signal that typically is received by a transceiver in a computer. The hub according to the present invention provides a means for communicating with one or more conventional wireless peripheral devices utilizing the USB port of a computer.

The wireless USB hub according to the present invention does not require the Mizutani et al. wireless port 5 since Applicant's wireless USB hub is not communicating with non-wireless USB devices as does the Mizutani et al. wireless hub 3. The Mizutani et al. wireless hub 3 cannot receive a wireless data signal from a conventional wireless peripheral device since it communicates utilizing a state change transmission method for transmitting USB packets. Thus, the wireless hub shown in the Mizutani et al. reference and Applicant's wireless hub operate in different manners to solve different communication problems.

In view of the new claims and the above arguments, Applicant believes that the claims of record now define patentable subject matter over the art of record. Accordingly, an early Notice of Allowance is respectfully requested.